Advanced Congenital Cardiac Morphology

Sunday, Oct. 14, to Thursday, Oct. 18, 2018
Ruth and Tristram Colket, Jr. Translational Research Building
on the Raymond G. Perelman Campus

Learn more: chop.cloud-cme.com

Children's Hospital of Philadelphia
Breakthroughs. Every day.
Course Information

Course Overview
This five-day course is a comprehensive examination of the morphology of congenital heart disease, led by Paul M. Weinberg, MD, FAAP, FACC, renowned cardiac morphologist. There are sessions on echocardiography, cardiac magnetic resonance imaging and surgical correlation by distinguished faculty. The purpose of the course is to fill the need for detailed knowledge of the cardiac anatomy in all forms of congenital disease. The course is designed for senior, junior and trainee cardiologists, cardiothoracic surgeons, pathologists, pathology assistants, echocardiography sonographers and other medical professionals interested in congenital heart disease.

Objectives
Upon completion of this CME activity, participants will be able to:
1. Identify the key anatomical aspects of all forms of congenital heart disease
2. Apply their anatomical knowledge to performance or interpretation of imaging studies of congenital heart disease
3. Know the key anatomical features that influence surgical decision-making for repair of congenital heart defects
4. Properly classify congenital heart defects
5. List commonly associated congenital heart defects, as well as those that rarely—or never—occur together

ACCME Accreditation Statement
Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement
Children's Hospital of Philadelphia designates this live activity for a maximum of 35.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Hotel Information
Rooms have been reserved at reduced rates at The Study at University City. The Study has convenient access to Center City Philadelphia, Amtrak’s 30th Street Station, I-76 and Philadelphia International Airport. The special rate for a single- or double-occupancy room is $229 plus a 15.5 percent room tax. Participants are required to make their own hotel reservations by calling The Study at 215-398-1869 or https://reservations.travelclick.com/99716?groupID=2018743. Please mention the name of the conference when making your reservations. This special room rate will be available until Friday, Sept. 21, 2018. After that date, reservations will be accepted based on space and rate availability.
Course Information

Registration
Attendees are welcome to register online at chop.cloud-cme.com. Preregistration is required. The registration deadline is Friday, Oct. 12, 2018. Payment must accompany your registration form for it to be processed. Once registration has been processed, a confirmation letter will be mailed. Please note: If you do not receive a confirmation within 10 days of registration, please contact the Continuing Medical Education Department at 215-590-5263.

Fees
Early registration (before Tuesday, Sept. 11)
$550  Physicians
$400  Residents, Fellows and Other Healthcare Professionals

After Tuesday, Sept. 11
$700  Physicians
$500  Residents, Fellows and Other Healthcare Professionals
$175  One-day rate

Cancellation and Refund Policy
Refunds will be processed with written notification of cancellation if received by Friday, Oct. 12, 2018, subject to a $75 service charge. Children’s Hospital of Philadelphia reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of a cancellation or postponement, Children’s Hospital of Philadelphia will refund the registration fees, but is not responsible for any related costs, charges or expenses to participants, including charges assessed by airlines, hotels and travel agencies.

Services for People with Disabilities
If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

Register online:
chop.cloud-cme.com
7 a.m. Registration and Breakfast

8 a.m. Introductory Remarks
Paul M. Weinberg, MD

8:05 a.m. Segmental Approach to Diagnosis of Congenital Heart Disease
Paul M. Weinberg, MD

9:25 a.m. Break

9:35 a.m. Ventricular Septal Defects
Lindsay S. Rogers, MD

10:45 a.m. Common Atrioventricular Canal
Lindsay S. Rogers, MD

11:30 a.m. Hands-on Specimen Review

12:15 p.m. Lunch

1:15 p.m. Common Atrioventricular Canal
Lindsay S. Rogers, MD

1:40 p.m. Tricuspid Atresia
Jill J. Savla, MD

2:45 p.m. Break

3 p.m. Breakout Sessions (Participants will rotate through all)
Echocardiography
Matthew J. O’Connor, MD

Cardiac Magnetic Resonance
Matthew A. Harris, MD

Surgery
Christopher Mascio, MD

5 p.m. Adjourn
7:30 a.m.  Breakfast

8 a.m.  Announcements
Paul M. Weinberg, MD

8:05 a.m.  Straddling Atrioventricular Valves
Paul M. Weinberg, MD

8:55 a.m.  Single Ventricle
Paul M. Weinberg, MD

9:35 a.m.  Break

9:45 a.m.  Single Ventricle
Paul M. Weinberg, MD

10:05 a.m.  Atrial Septal Defects
Jill J. Savla, MD

10:40 a.m.  Pulmonary Vein Anomalies
Paul M. Weinberg, MD

11:30 a.m.  Hands-on Specimen Review

12:15 p.m.  Lunch

1:10 p.m.  Ebstein’s and Uhl Anomalies
Meryl S. Cohen, MD

1:55 p.m.  Hypoplastic Left Heart Syndrome
Paul M. Weinberg, MD

2:50 p.m.  Break

3:05 p.m.  Breakout Sessions (Participants will rotate through all)
Echocardiography
Matthew J. O’Connor, MD

Cardiac Magnetic Resonance
Matthew A. Harris, MD

Surgery
Christopher Mascio, MD

5:05 p.m.  Adjourn
7:30 a.m.  Breakfast

8 a.m.  Announcements
   Paul M. Weinberg, MD

8:05 a.m.  Pulmonary Stenosis and Atresia
   Jill J. Savla, MD

8:55 a.m.  Aortic Stenosis
   Meryl S. Cohen, MD

9:45 a.m.  Break

10 a.m.  Coronary Artery Anomalies
   Paul M. Weinberg, MD

10:50 a.m.  Breakout Sessions (Participants will rotate through all)
   Echocardiography
   David J. Goldberg, MD

   Cardiac Magnetic Resonance
   Matthew A. Harris, MD

   Surgery
   Christopher Mascio, MD

12:35 p.m.  Box Lunch

1:30 p.m.  Free Time or Hospital Tour or
   Optional Pathology Tutorials:
   — Cardiac Autopsy and Preparation of Heart for Dissection
   — Dissection of the Heart
   — Paraffin Infiltrated Heart Specimen

3:30 p.m.  Adjourn
Program • Wednesday, Oct. 17, 2018

7:30 a.m.  Breakfast

8 a.m.  Announcements
Paul M. Weinberg, MD

8:05 a.m.  The Conotruncus and Ventriculo-arterial Alignments
Paul M. Weinberg, MD

8:50 a.m.  Tetralogy of Fallot
Paul M. Weinberg, MD

9:30 a.m.  Break

9:40 a.m.  Tetralogy of Fallot
Paul M. Weinberg, MD

10:15 a.m.  Truncus Arteriosus Communis
Jill J. Savla, MD

11:10 a.m.  Transposition of the Great Arteries and Anatomically Corrected Malposition
Meryl S. Cohen, MD

11:55 a.m.  Hands-on Specimen Review

12:40 p.m. Lunch

1:40 p.m.  Transposition of the Great Arteries and Anatomically Corrected Malposition
Meryl S. Cohen, MD

2:15 p.m.  Double Outlet Ventrices
Paul M. Weinberg, MD

3:20 p.m.  Break

3:35 p.m.  Breakout Sessions (Participants will rotate through all)
Echocardiography
Michael D. Quartermain, MD

Cardiac Magnetic Resonance
Matthew A. Harris, MD

Surgery
Christopher Mascio, MD

5:35 p.m.  Adjourn
Program • Thursday, Oct. 18, 2018

7:30 a.m.  Breakfast

8 a.m.   Announcements  
  *Paul M. Weinberg, MD*

8:05 a.m.  Heterotaxy Syndrome  
  *Lindsay S. Rogers, MD*

9:20 a.m.  Break

9:30 a.m.  Aortic Arch Anomalies  
  *Paul M. Weinberg, MD*

10:30 a.m.  Supero-inferior Ventricles and Criss-cross Atrioventricular Relations  
  *Paul M. Weinberg, MD*

11:35 a.m.  Hands-on Specimen Review

12:20 p.m.  Lunch

1:20 p.m.  Breakout Sessions *(Participants will rotate through all)*  
  Echocardiography  
  *Matthew J. O’Connor, MD*

  Cardiac Magnetic Resonance  
  *Matthew A. Harris, MD*

  Surgery  
  *Christopher Mascio, MD*

3:20 p.m.  Adjourn

Register online:  
chop.cloud-cme.com
Course Faculty

Faculty is from Children’s Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania.

Course Director
Paul M. Weinberg, MD
Senior Cardiologist
Professor of Pediatrics and Pediatric Pathology and Laboratory Medicine
Associate Professor of Radiology

Course Faculty
Meryl S. Cohen, MD
Attending Cardiologist
Director, Fellowship Training Program in Pediatric Cardiology
Professor of Pediatrics

David J. Goldberg, MD
Attending Cardiologist
Assistant Professor of Pediatrics

Matthew A. Harris, MD
Associate Director of Cardiac Magnetic Resonance
Associate Professor of Pediatrics and Radiology

Christopher Mascio, MD
Attending Surgeon
Assistant Professor of Clinical Surgery

Matthew J. O’Connor, MD
Medical Director, Heart Failure and Transplantation Program
Assistant Professor of Clinical Pediatrics

Michael D. Quartermain, MD
Director, Echocardiography Laboratory
Clinical Associate Professor of Pediatrics

Lindsay S. Rogers, MD
Education Director, Echocardiography Laboratory
Assistant Professor of Clinical Pediatrics

Jill J. Savla, MD
Advanced Fellow in Cardiac Morphology